

MONUMENT RECORD

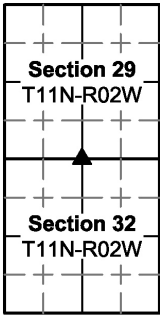
Corner ID: **BeanBI_g21**

Quarter Corner

Sections 29 & 32- T11N-R02W, 2nd P.M.

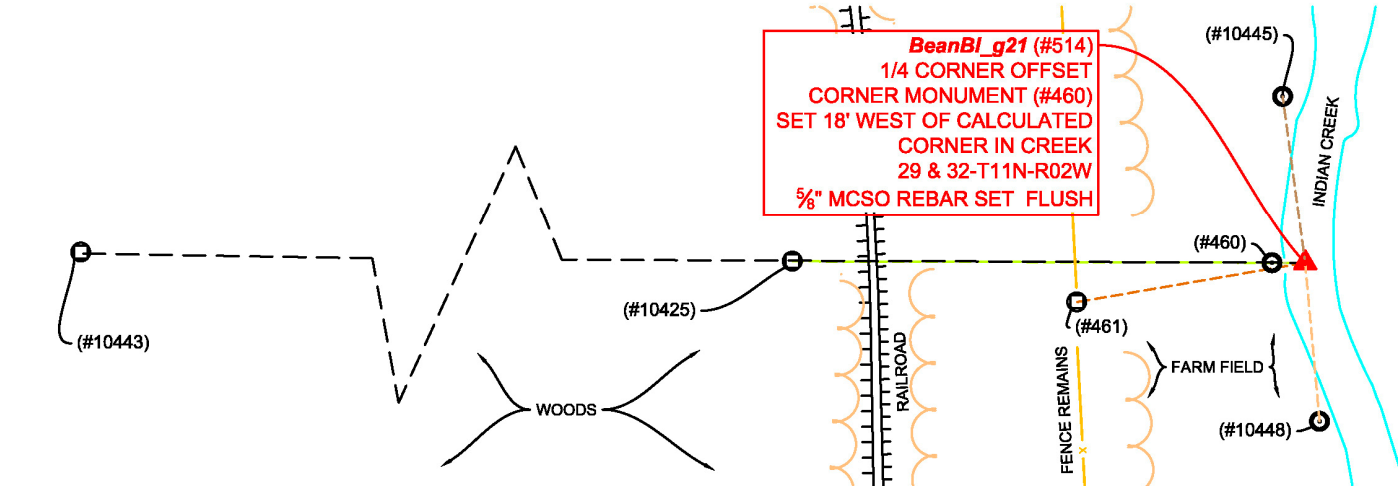
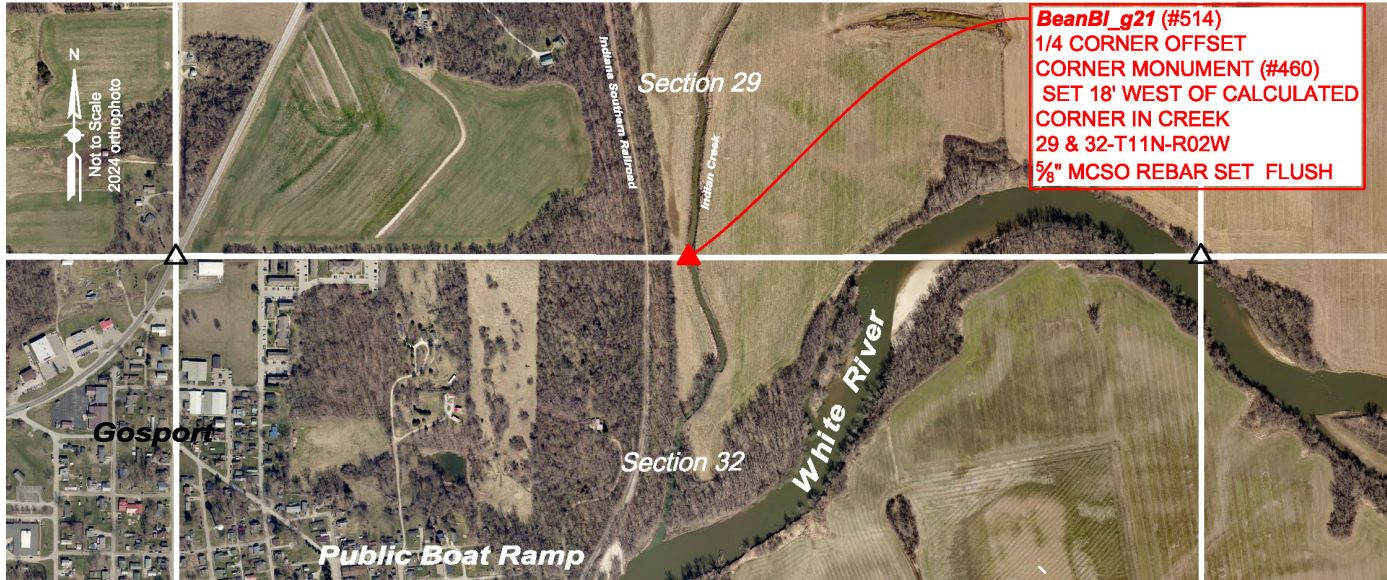
Wayne Township, Owen County, Indiana

Though in Owen County, this corner is, in places is also noted as
Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
The calculated location of this corner (#514) falls in a large creek, making setting any kind of monument that would last any time not feasible. As such a 5/8" rebar (24" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021, (#460) was set on the Section line, 18.0' West of the calculated Quarter Section corner. The rebar was set flush with ground, 1½' West of the West top of bank of the creek. The rebar is in a patch of grass between said top of bank and the edge of a crop field.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.*

ID	Bearing	Distance	Description
(#461)	S80° 15'W	124.6'	Steel post found in old north-south fence line at base of hill. Monroe county witness sign attached this survey.
(#10425)	N89°48'27"W	275.8'	East base of leaning (west) round steel post at north-south and west fence corner

MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted. Geodetic coordinates in this table are provided in the format Northing, Easting.			
(#460)	N89° 48' 27"W	18.00'	N:1496065.1839' E:3073143.6653' Aluminum capped rebar set flush with ground 1 ½' West of West top of bank of creek
(#10448)	S05° 11' 21"E	85.53'	N:1495979.9489' E:3073169.4003' Rebar Lite on West top of bank of creek
(#10445)	N07° 40' 40"W	90.75'	N:1496155.0556' E:3073149.5415' Rebar Lite on West top of bank of creek
(#10443)	N89° 45' 37"W	1594.52'	N:1496071.7941' E:3071567.1573' Top of slightly leaning ¾" inside diameter iron pipe found 0.6' above ground, 0.5' south of an old east and south fence corner. The pipe is 1.3' south of the Section line as established in this survey.



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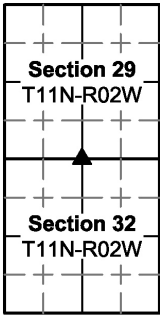


PHOTO IDENTIFIED: Photo Date: 04/30/2024



Photo Orientation & Description: From South looking North



Photo Orientation & Description: From above

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1819 By: Thos Brown, Deputy Surveyor
Where filed or recorded: Owen County Original Notes page 12.
Original monument: Post
Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	8"	N21°E	20 Links
Box Elder	4"	S62°W	22 Links

Notes: At that time the west bank of the creek (cited as white river) was 1.67 chains East.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: October 5, 1852 By: WM McCormick, Owen County Surveyor
Where filed or recorded: Owen County Survey Book 1, Page 50
Original monument: Stone marked ¼ S
Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	40"	S68°E	31 Links
Elm	20"	N68°E	92 Links

Notes:

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
No surveys	were	Found	Referring to this corner	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 04/30/2024 By: MES/JMG Monument Found: None-calculated corner falls in creek. Offset rebar set this survey. BTs or Reference Objects Found: References made Project #: 24-001 Field Book: 56, pages 30,32,34 & 35 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner falls in a creek. The same landowner owns the land all around it, so there are no visible occupation lines. We reached the site by parking at the Gosport public boat ramp, then walking North, along the East base of railroad tracks approximately 1600' to the Section line, then walk East approximately 200' to the corner.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

The corner is in a creek. Reference monuments complete with GPS coordinates were set in the corner's vicinity.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The corner was established at the extension of a line beginning at the mag nail found at the Northwest corner of the Section, through a round steel corner post where an old West bound fence line begins and intersects an old north-south railroad right of way fence and at an equidistant split (as near as possible) from said mag nail and a rebar set at the Northeast corner of the Section. We searched for additional monuments cited in old records, consisting of a stone 999 Links East of the Northwest corner of the Section and a X on rock cited in Owen County Survey Book 1, page 82 as marking the Northeast corner of Gosport, on the west side of the railroad track. Neither were found, though we did locate an east-west and south fence intersection, approximately 797.4' west of the corner and found it to be approximately on line between the round steel corner post and mag nail at the Northwest corner of the Section. Additionally, an iron pipe (#10443) was located 1.3' South of this line. If the corner were on a straight line between the mag nail at the Northwest corner of the Section and the rebar set at the Northeast corner of the Section, it would be 13.5' North, which would be at considerable odds with the long-standing occupation lines between it and the Northwest corner of the Section. In my opinion the corner established this survey has an uncertainty of 4' north-south and 10' east-west of being where it originally existed.

GEODETIC COORDINATES: Northing: 1496065.1' Easting: 3073161.7'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 32 Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated July 16, 2024.



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